

Homeopathic Product Exposures National Poison Data System (NPDS) 2006 to 2013

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Disclosure and Disclaimer

- Funded by Consumer Healthcare Products Association
- American Association of Poison Control Center's disclaimer:
The American Association of Poison Control Centers (AAPCC; <http://www.aapcc.org>) maintains the national database of information logged by the country's regional poison centers (PCs) serving all 50 United States, Puerto Rico, and the District of Columbia. Case records in this database are from self-reported calls: they reflect only information provided when the public or health care professionals report an actual or potential exposure to a substance (e.g., an ingestion, inhalation, or topical exposure), or request information/ educational materials. Exposures do not necessarily represent a poisoning or overdose. The AAPCC is not able to completely verify the accuracy of every report made to member centers. Additional exposures may go unreported to PCs and data referenced from the AAPCC should not be construed to represent the complete incidence of national exposures to any substance(s).

NPDS Methods

- American Association of Poison Control Centers (AAPCC)
- 55 Regional Poison Information Centers
 - All 50 States
 - US Territories
 - 24/7/365 Service
- National Poison Data System (NPDS)
 - Real-time human data collection
- Annual Published Reports
 - Human exposures
 - Pharmaceutical and non-pharmaceutical products
- Data from 2006-2013 Annual Reports¹⁻⁸
- Single product exposures to homeopathic products

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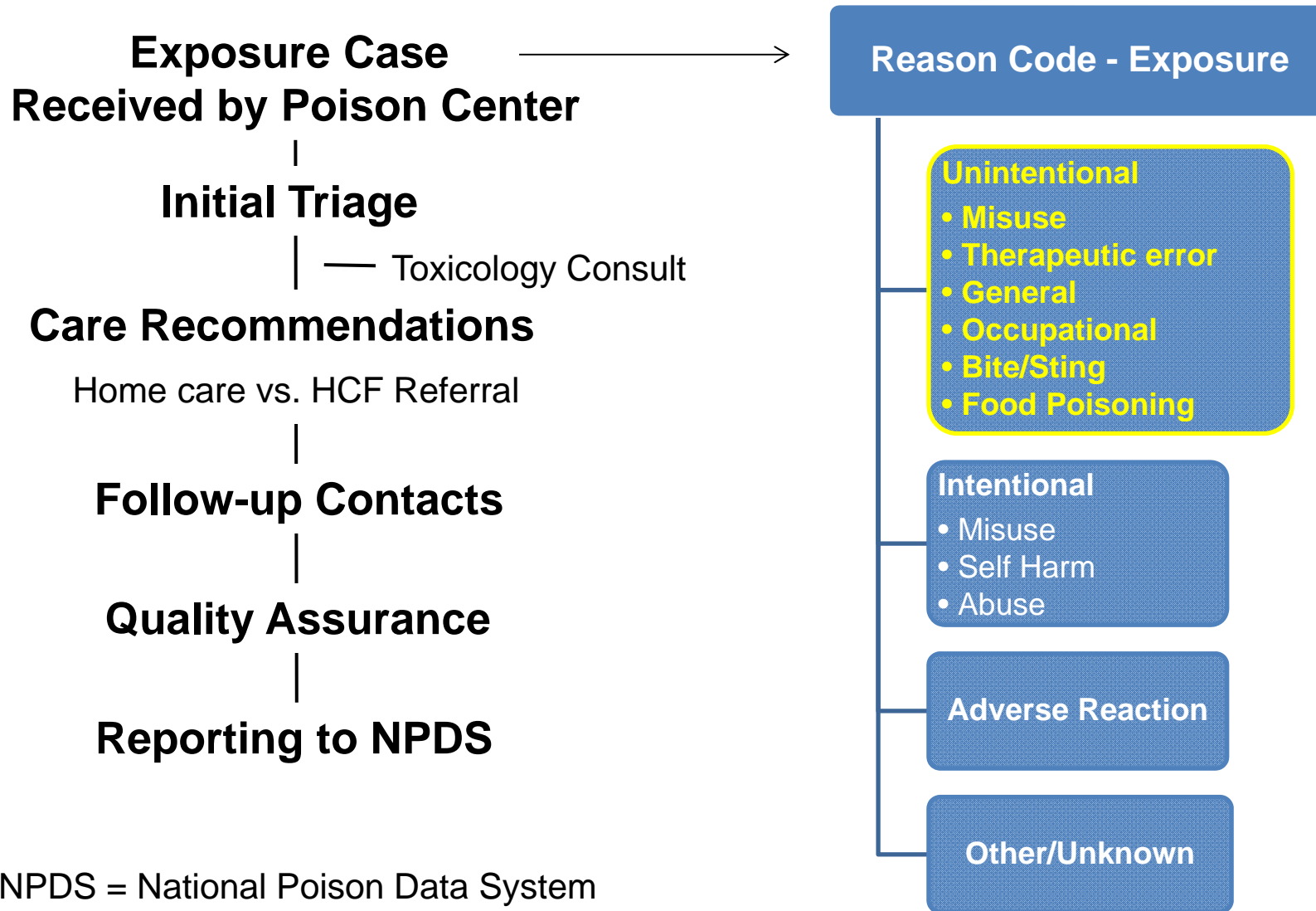
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NPDS REPORT 2013

2013 Annual Report of the American Association of Poison Control Centers' National Poison Data System (NPDS):
31st Annual Report

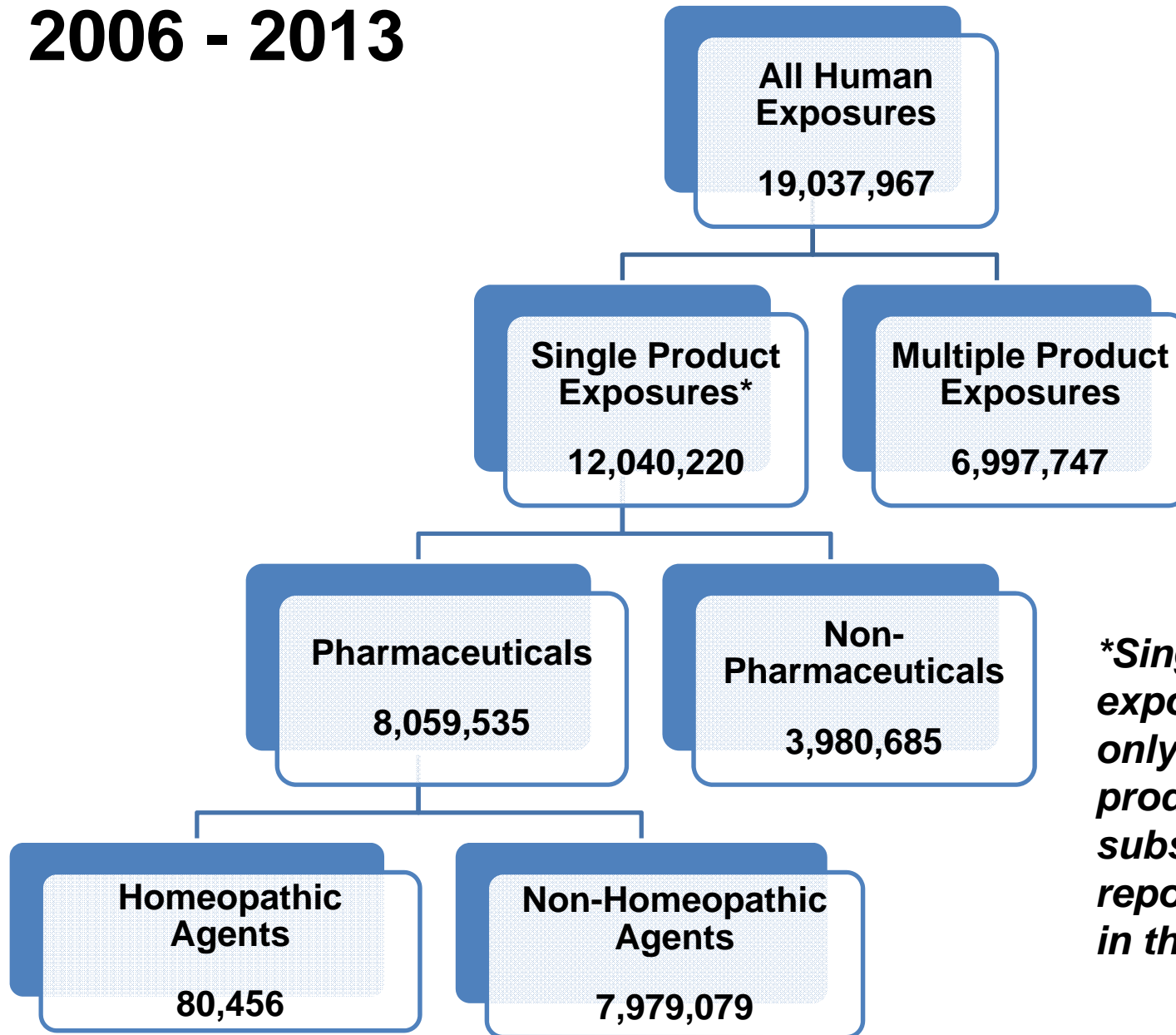
JAMES B. MOWRY, DANIEL A. SPYKER, LOUIS R. CANTILENA JR, NAYA MCMILLAN, MARSHA FORD

Case Flow and Coding by US Poison Centers



NPDS = National Poison Data System
HCF = Health Care Facility

NPDS Reported Exposure Summary 2006 - 2013



**Single product exposures involve only 1 homeopathic product (no other substances reportedly involved in the exposure)*

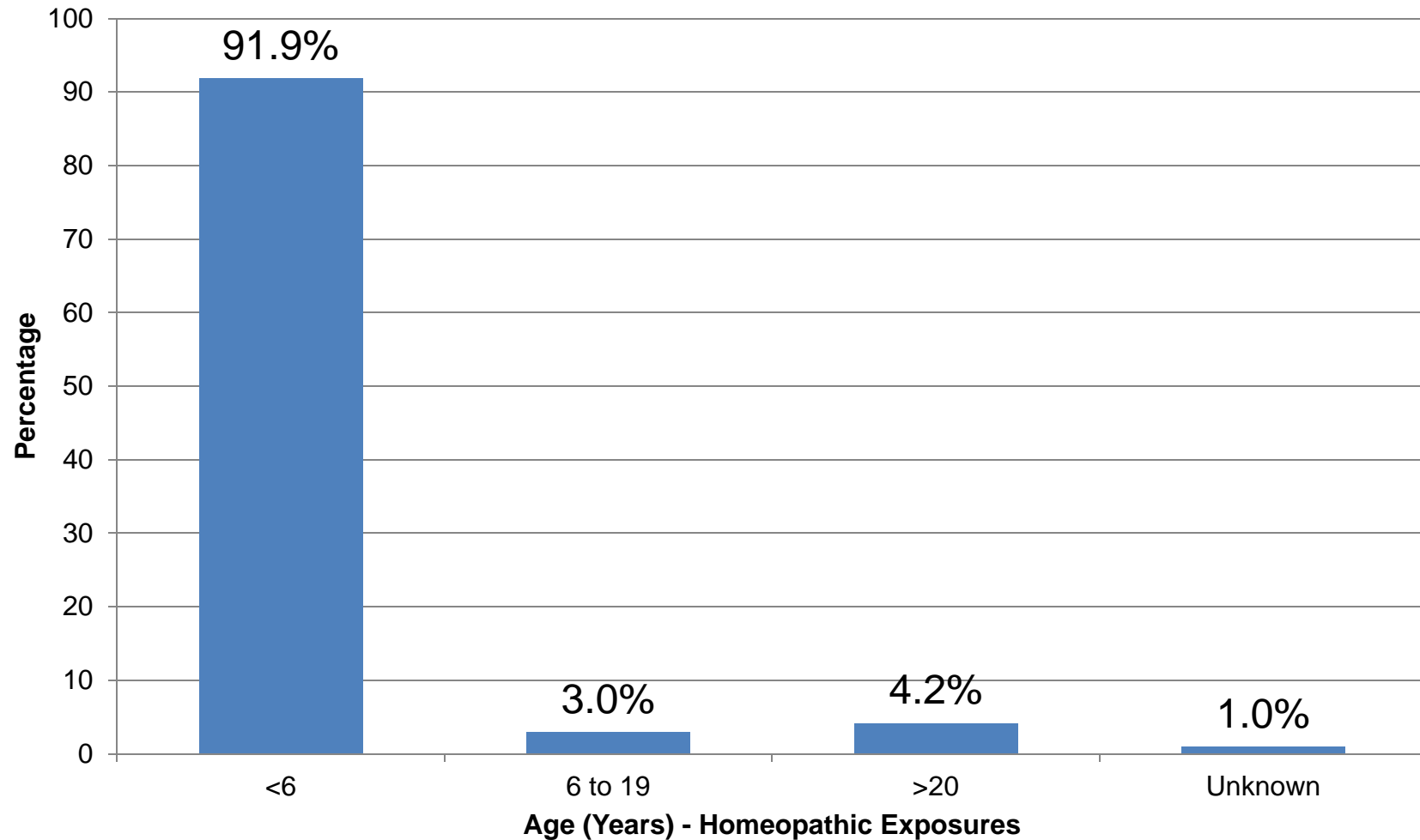
Homeopathic and All Pharmaceutical Exposure Summary

- **80,456 homeopathic single product*** exposures
 - 1.00% of all pharmaceutical exposures

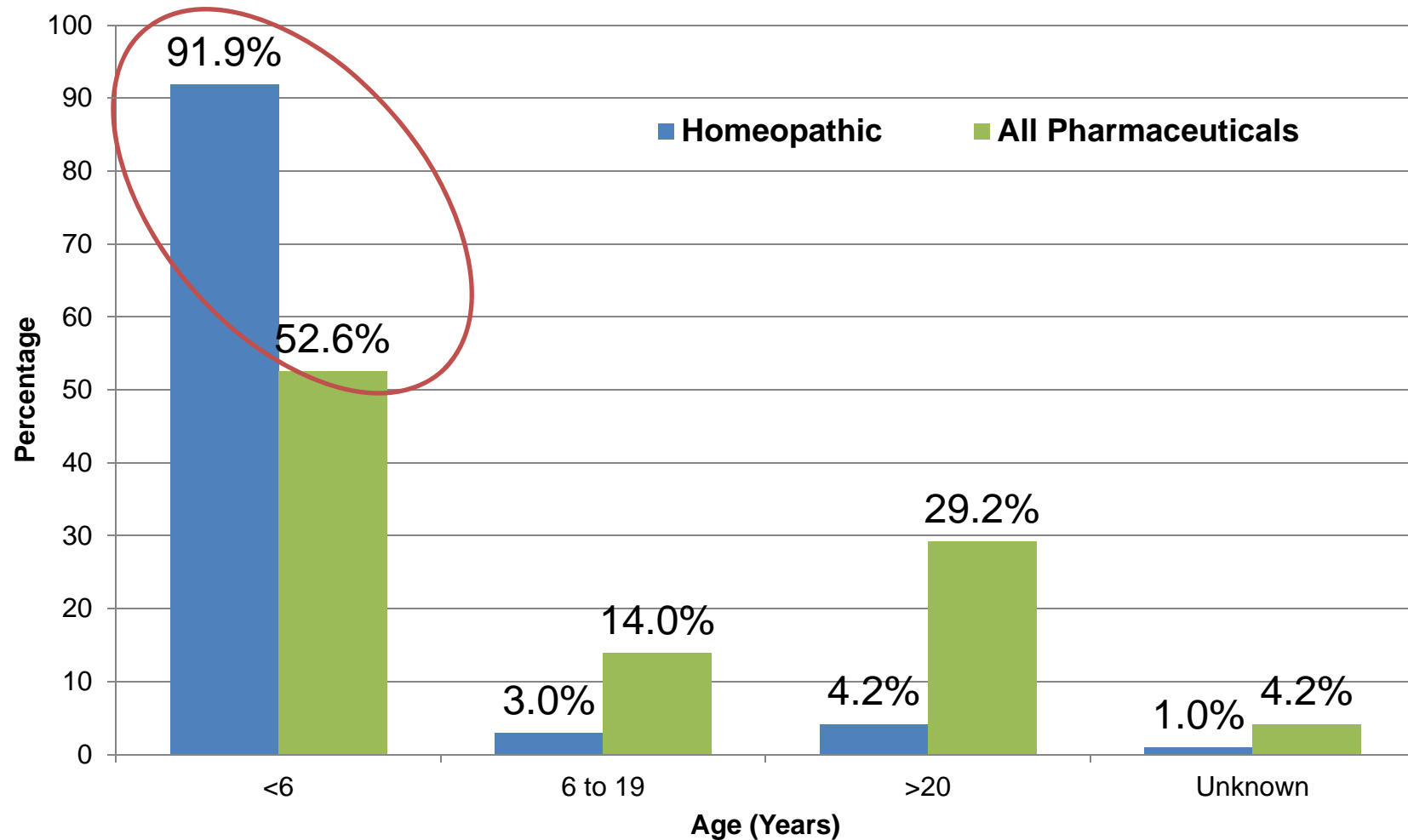
	All Homeopathic Agents Single Product Exposures	% of All Pharmaceutical Exposures	All Pharmaceutical Single Product Exposures
2006	8,020	0.83%	972,073
2007	9,643	0.95%	1,015,037
2008	10,901	1.04%	1,049,594
2009	11,181	1.05%	1,064,887
2010	11,627	1.14%	1,021,909
2011	10,164	1.00%	1,018,759
2012	9,704	0.99%	980,050
2013	9,216	0.98%	937,226
TOTAL	80,456	1.00%	8,059,535

*Single product exposures involve only 1 homeopathic product (no other substances reportedly involved in the exposure)

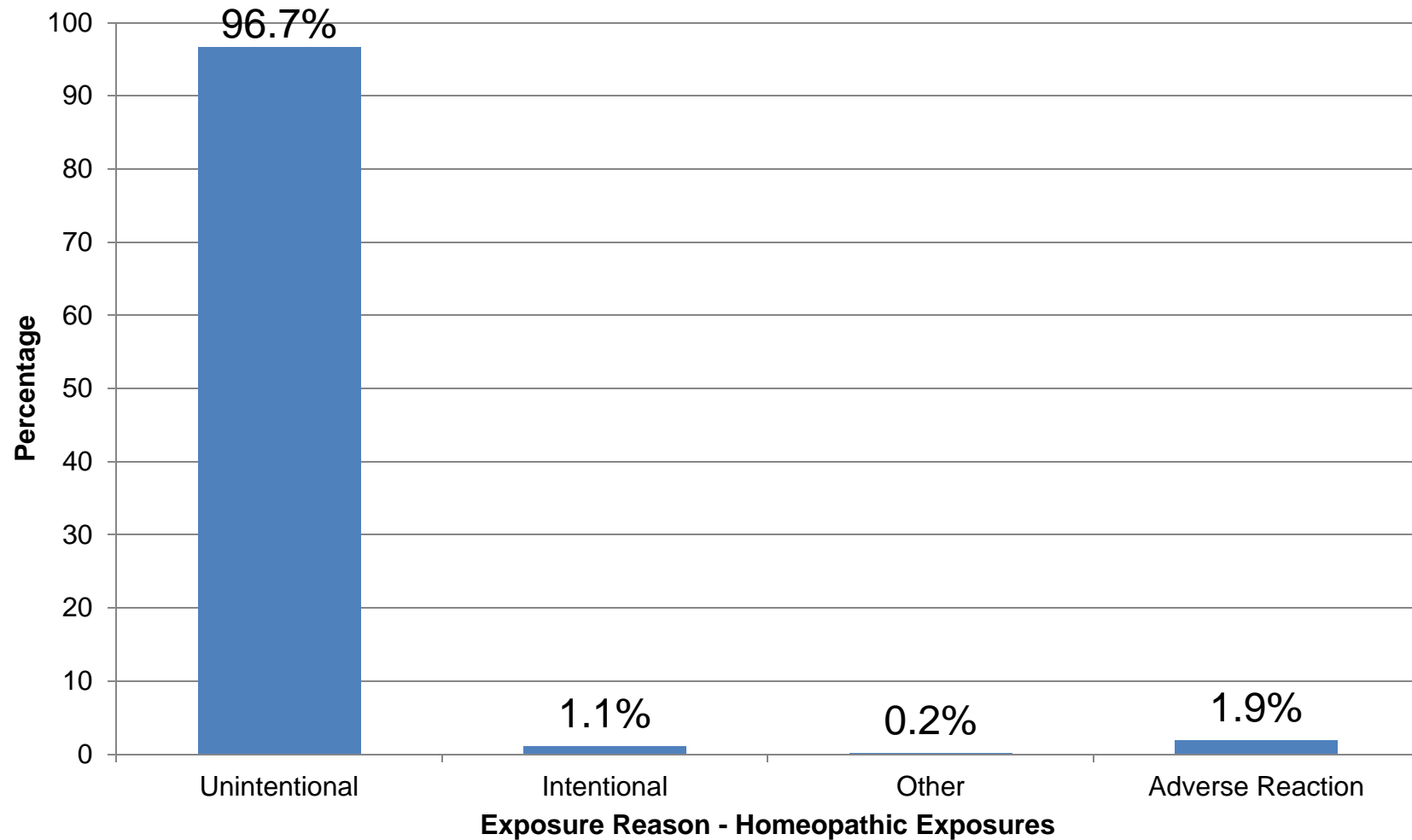
Homeopathic Exposures – Age



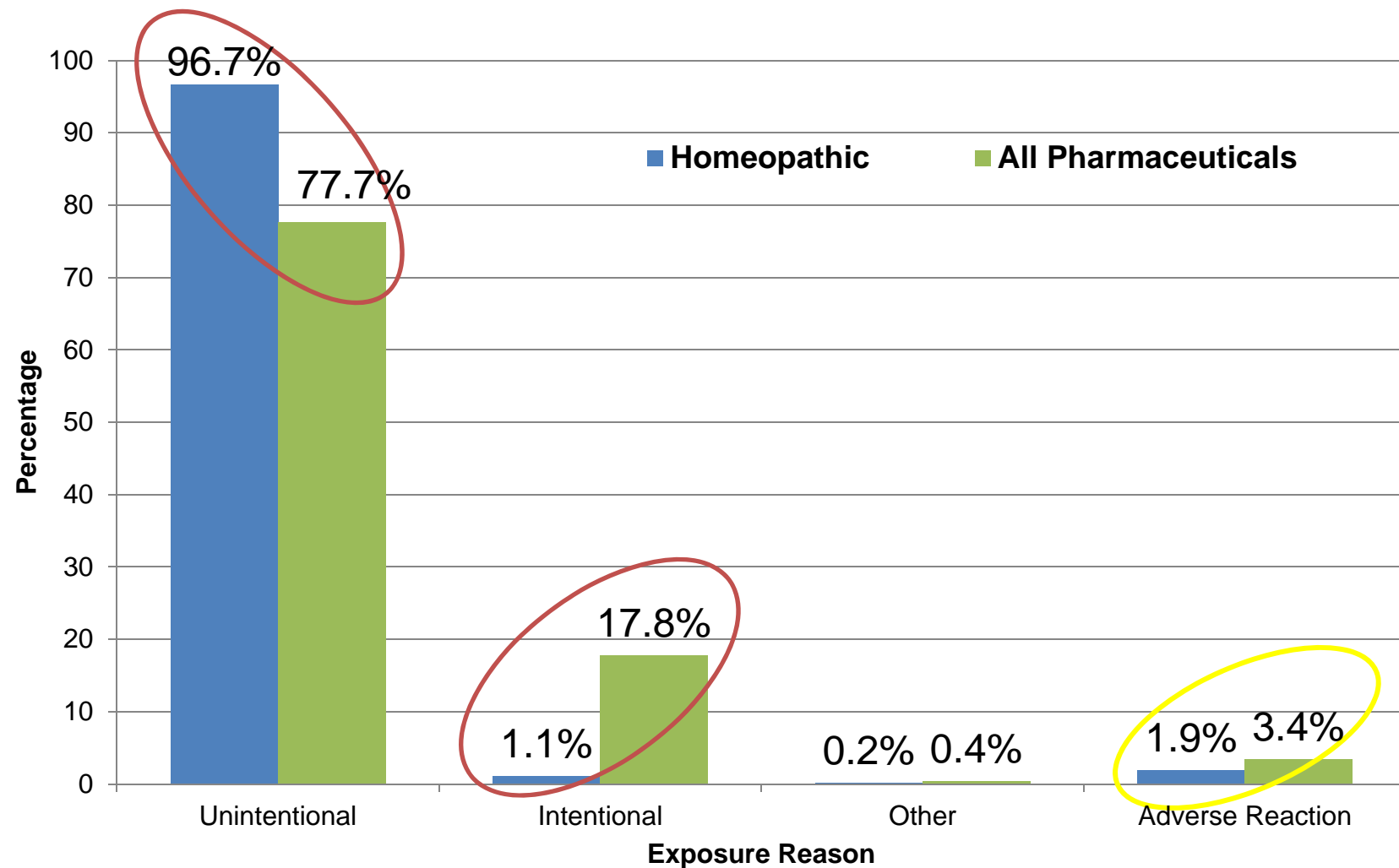
Homeopathic vs All Pharmaceutical Exposures – Age



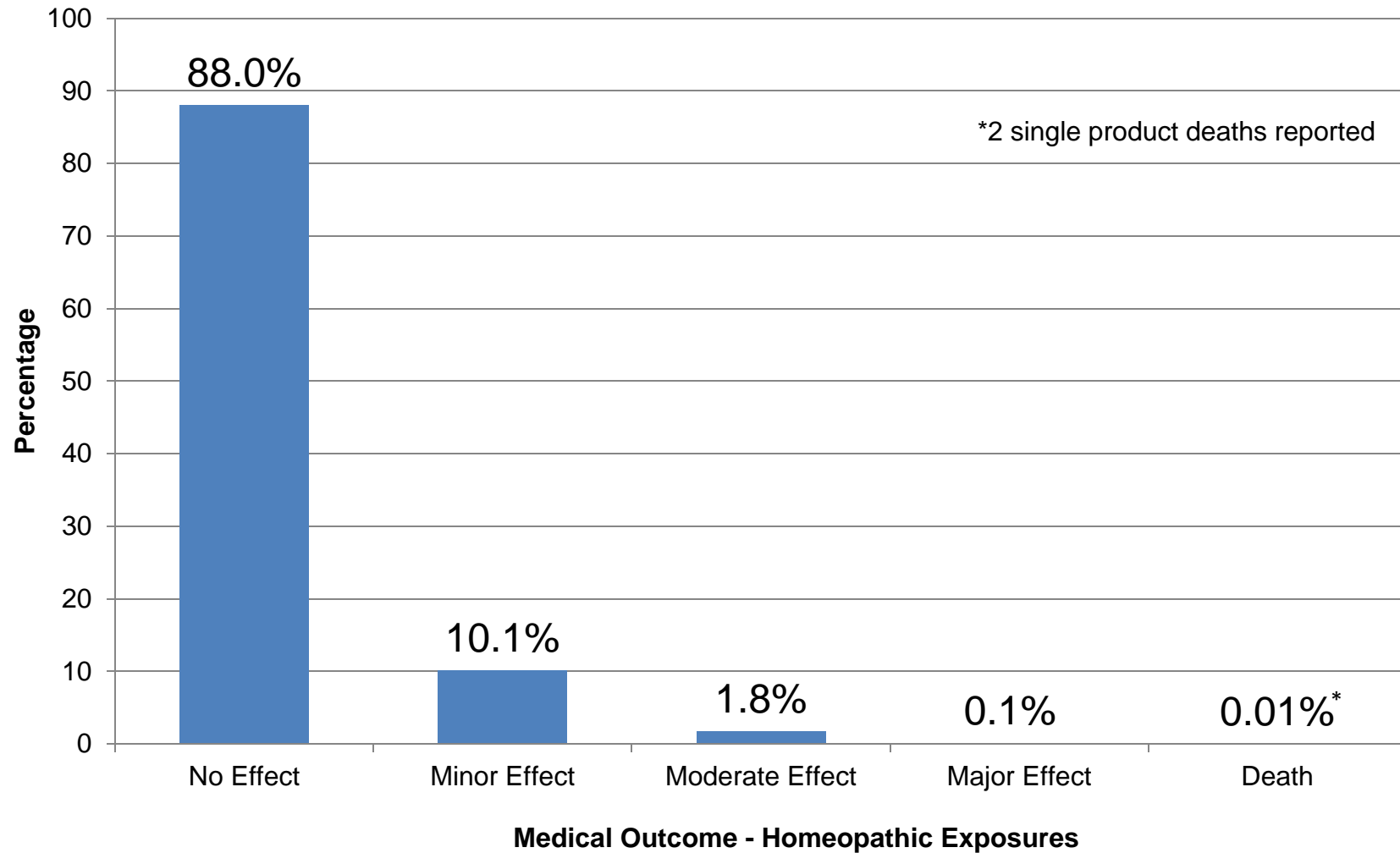
Homeopathic Exposures – Exposure Reason



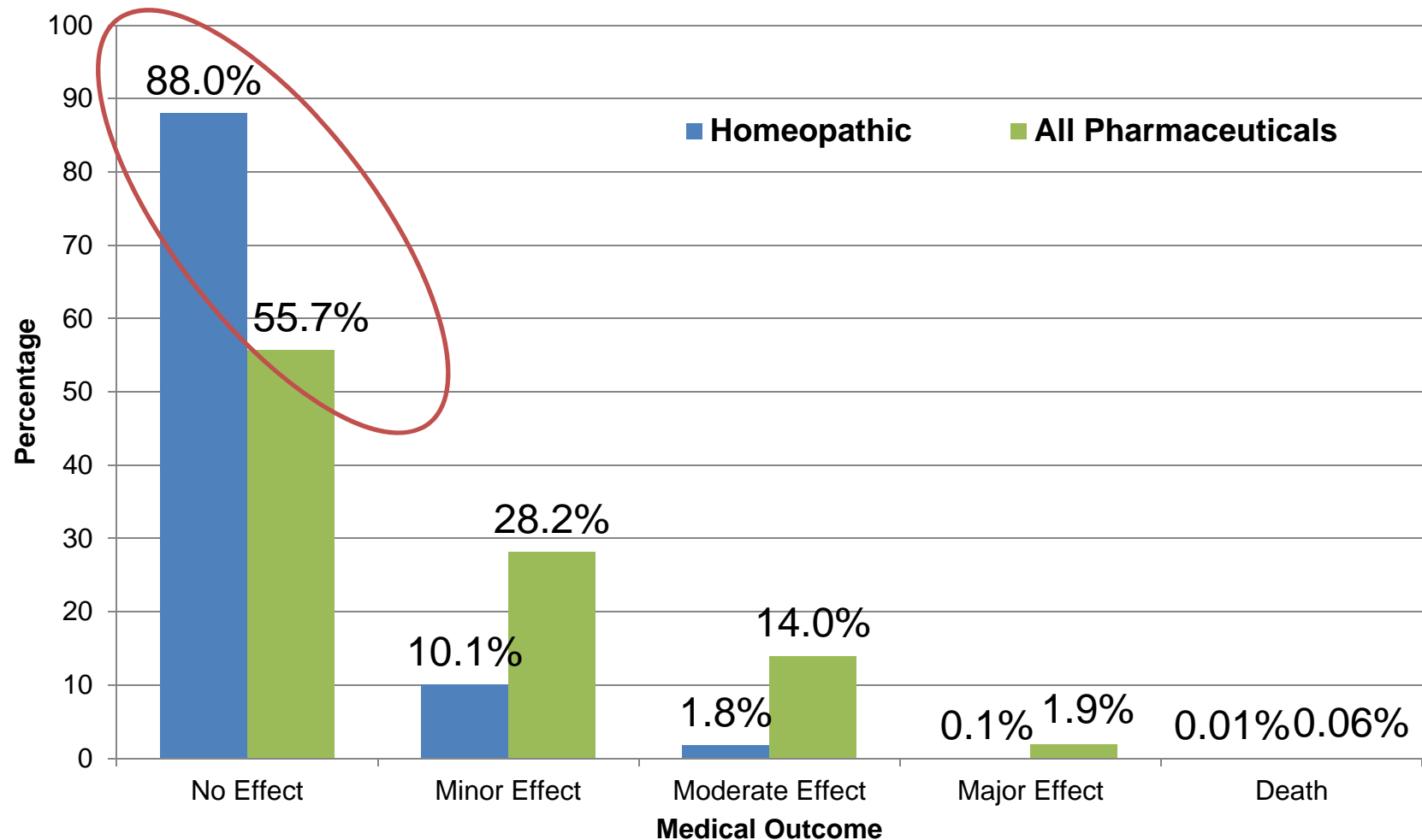
Homeopathic vs All Pharmaceutical Exposures – Exposure Reason



Homeopathic Exposures – Known Medical Outcome

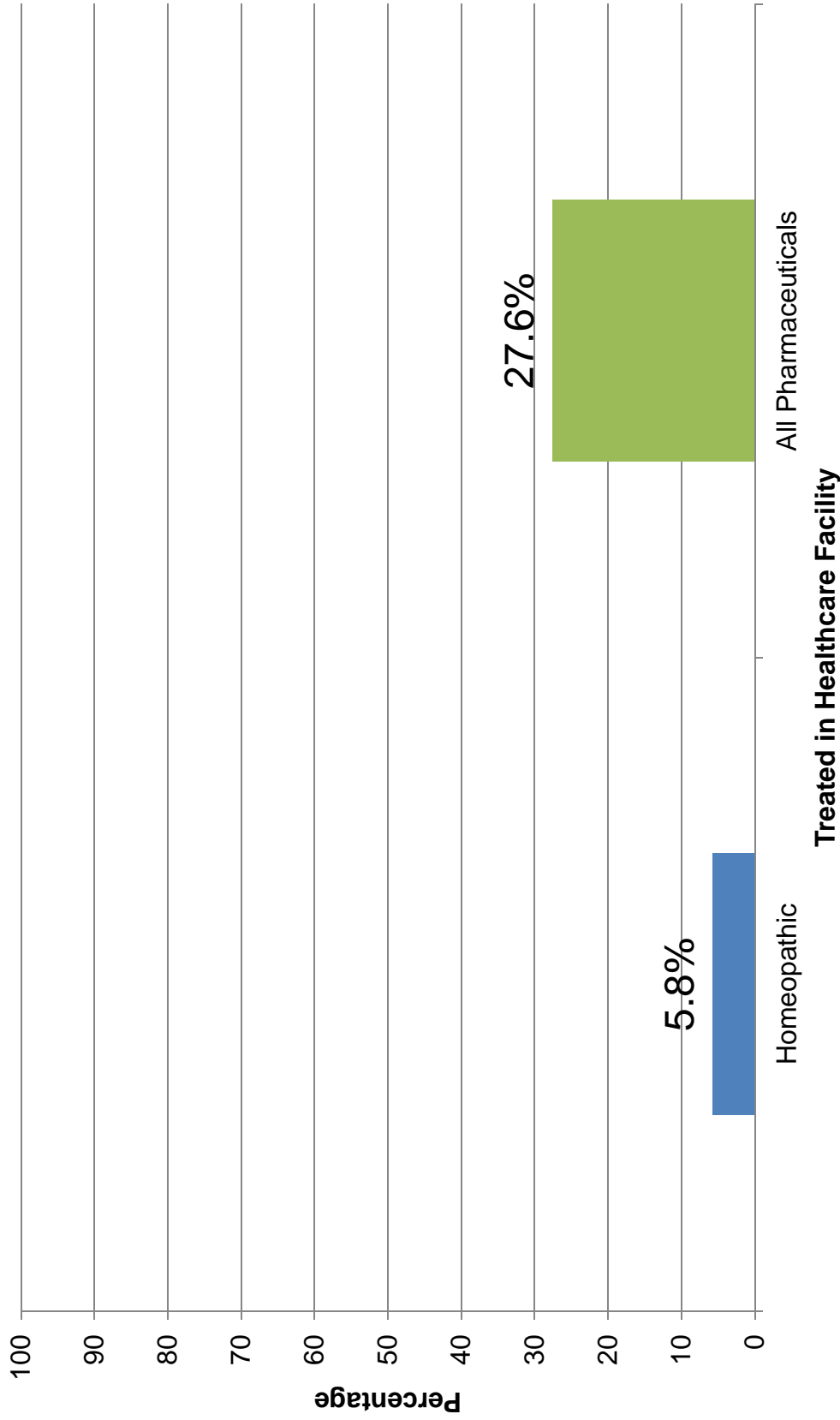


Homeopathic vs All Pharmaceutical Exposures – Known Medical Outcome



Homeopathic vs All Pharmaceutical Exposures

– Treated in Healthcare Facility



Human Homeopathic Exposures Conclusions

- Currently ~ 9,000-10,000 Exposures/Year
- Most Common Exposures: Children <6 y
- ~97% Unintentional exposures
- ~98% No or minor effect
- 2 Single substance fatalities (0.01%)
- ~95% Treated without HCF referral
- Overall: Low morbidity and mortality

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